

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,411,223 B2

APPLICATION NO. : 10/662,083

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INVENTOR(S) : Liu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 6, Line 7, delete “poly(paraphenylene)” and insert - - poly(paraphenylene) - -, therefor.

In Column 6, Line 15, delete “a-conjugated” and insert - -  $\sigma$ -conjugated - -, therefor.

In Column 11, Line 9, in Claim 9, delete “poly(paraphenylene),” and insert - - poly(paraphenylene), - -, therefor.

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